

0106  
COPY 1 of 3

DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE  
WASHINGTON 25, D.C.



REPLY TO  
ATTN OF: AFCIG-5

23 August 1961

SUBJECT: OXCART Radio Frequency Requirements

TO: Mr. Parangosky

In reference to your Memorandum OXC 2009 3 Aug 61. subject as above,  
the following frequencies have been assigned

25X1

TELEMETRY: 237.0 mc/s, 250F9, 50 watts

UHF:

Standard Tower	236.5 mc/s, 6A3, 100 watts
UHF/DF	305.4 mc/s, 6A3, 100 watts
GCA	335.8 mc/s, 6A3, 100 watts
Emergency	243.0 mc/s, 6A3, 100 watts
Local Control	349.7 mc/s, 6A3, 100 watts
Local Control	379.5 mc/s, 6A3, 100 watts

VHF:

Standard tower	126.2 mc/s, 6A3, 100 watts
Approach Control	119.2 mc/s, 6A3, 100 watts
GCA	134.1 mc/s, 6A3, 100 watts
Emergency	121.5 mc/s, 6A3, 100 watts

The above frequencies will be reflected on the station Radio Frequency  
Authorization for

25X1

25X1

25 YEAR RE-REVIEW

SECRET

S. 931

*OX - ops file*

D R A F T

MEMORANDUM FOR: AFCIG-5, MCS, USAF

ATTENTION : Col Leo P. Geary

25X1

REFERENCES : A. Memorandum, dated 23 May 1961 to Mr. Parangosky from Lt. Col. [redacted] Subject "OXCARF Radio Frequency Requirements."

25X1

B. OXC 1583, dated 19 April 1961, to Col. Geary from Mr. Parangosky, same subject.

1. The referenced correspondence discussed frequency assignments for use in the OXCART program and requested additional information.

2. The proposed frequency assignments, the technical signal information, and the circuit applications are as follows:

A. U.H.F.

(1) Telemetry Frequency - any single channel between 235 and 250 MCS. The signal characteristics are power output, 50 watts; F-9 type of emission; and a band width of plus or minus 125 KCS.

(2) Standard tower Frequency - 236.4 MCS

(3) UHF DF Frequency - 305.4 MCS

(4) GCA Frequency - 335.8 MCS

(5) Emergency - 243.0 MCS

(6) Local Control Frequency - 367.5 (tactical ops)

(7) Local Control Frequency - 384.6 (tactical ops)

B. V.H.F.

(1) Standard Tower Frequency - 126.2 MCS

SECRET

D R A F T

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(2)  Control - 118.7 MCS

25X1

(3) GCA Frequency - 134.1 MCS

(4) Emergency - 121.5 MCS

3. The frequencies outlined under paragraph 2,A,(2),(3),(4),(5), (6),(7) and 2,B,(1),(2),(3),(4) have the following transmission characteristics:

A. Power Output - 100 watts maximum

B. A-3 (Voice) Emission

C. Bandwidth Required - Plus or Minus 5 KC.

D. All of the above are to be used at the OXCART area exclusively.

4. It is requested that the telemetry frequency be selected and that all frequency assignments be confirmed at the earliest opportunity.

FOR THE DEPUTY DIRECTOR, (PLANS)

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STANLEY W. BEERLI

Concur:

Chief, Development Branch, DPD-DD/P

Chief, Special Projects Branch, DPD-DD/P

CLASSIFICATION

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This document contains information  
referring to Project **OXCAIT**

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